

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10011752-7

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Sharma et al.

Confirmation No.: 2818

Application No.: 10/697,191

Examiner: M. Tran

Filing Date: 10/30/2003

Group Art Unit: 2818

Title: MAGNETIC MEMORY DEVICE HAVING SOFT REFERENCE LAYER

RECEIVED
CENTRAL FAX CENTER

APR 27 2004

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

OFFICIAL

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	14	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. ~~A duplicate copy of this sheet is enclosed.~~

Respectfully submitted,

Sharma et al.

By

Hugh P. Gortler

Attorney/Agent for Applicant(s)
Reg. No. 33,890

Date: 4/27/2004

(X) I hereby certify that this paper is being transmitted
to the Patent and Trademark Office facsimile
number (703) 872-9318 on 4/27/2004
Number of pages: 8

Typed Name: Hugh P. Gortler

Signature:

PATENT
PDNO 10011752-7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

APR 27 2004

OFFICIAL

In re Application of:
Sharma et al.

: Confirmation No. 8183

Serial No. 10/697,191
Filed: October 30, 2003

: Examiner: M. Tran
: Group Art Unit: 2818

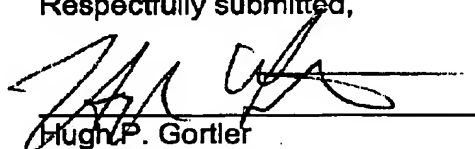
For: **MAGNETIC MEMORY DEVICE HAVING SOFT REFERENCE LAYER**

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

AMENDMENT

This amendment is filed in response to the office action dated March 31, 2004. The amendment includes a section for amendments to the claims, and a section for remarks.

Respectfully submitted,


Hugh P. Gortler
Reg. No. 33,890

I hereby certify that this correspondence is
being facsimile transmitted to the
United States Patent and Trademark Office
on April 27, 2004.


Hugh P. Gortler

Hewlett-Packard Company
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

(949) 454-0898

Date: April 27, 2004